

REMARKS/ARGUMENTS

In the Office Action, claims 1-27 were rejected under 35 U.S.C 103 (a) as being unpatentable over Chang et al. (US2003/0016698) in view of Vayanos et al. (US 6,901,063).

With respect to the present claims, the present claims refer to an RRC message indicating a MAC-hs reset. Neither Chang et al. nor Vayanos et al. disclose the RRC message having an indication of a MAC-hs reset.

Neither Chang et al. nor Vayanos et al. disclose the flushing of a reordering buffer in response to a MAC-hs reset. The office action states that Vayanos discloses this at col. 10, lns. 51-52. However, that portion of Vayanos only discusses flushing of reordering buffers and does not tie the flushing to the MAC-hs reset.

Neither Chang et al. nor Vayanos et al. disclose after the flushing of the reordering buffer, each acknowledge mode (AM) radio link control (RLC) entity mapped to the HS-DSCH generates a status report. In the office action, Vayanos et al. at col. 8, lns. 9-18 is referred to as disclosing the generation of a status report. Col 8, lns. 9-18 refers to generation of HARQ ACKs and NAKs which is not a status report for each AM RLC. As illustrated in Figure 3 of Vayanos et al., a HARQ packet has many RLC PDUs (each MAC-hs SDU is shown as having a RLC PDU). The HARQ ACKs/NAKs indicates the complete reception or non-reception of the entire HARQ packet. Accordingly, the HARQ ACKs/NAKs are not a status report of

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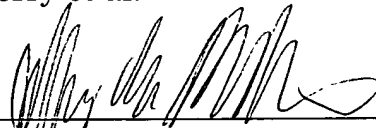
the present claims as the status report is generated by each AM RLC entity. As illustrated in Figure 3 of Vayanos et al., the RLC level is above the level associated with HARQ and is accordingly different. Furthermore, Vayanos et al., does not disclose that each AM RLC entity produce a status report after the reorder buffer flushing. The HARQ processing of packets of Vayanos et al. occurs as the HARQ packets arrive and is not tied to the flushing of the reordering buffer. Accordingly, applicants believe that the claims are allowable and in condition for allowance.

Reconsideration and entry of this amendment is respectfully requested.

Respectfully submitted,

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